

| Ref # | Hits | Search Query  | DBs                             | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---------------------------------|------------------|---------|------------------|
| S68   | 19   | ( metal\$4 wir\$4 connect\$3 inter-connect\$3 segment )same (modif\$4 chang\$3 adjust\$3 replac\$3) same rout\$3 same ( region area portion sub-region subregion sub-area sub area block macro)and ((layer multi-layer multilayer) near5 ( higher lower less greater)) and netlist and "716"/\$. ccls. and @ad<"20030326" | US-PGPUB; USPAT; USOCR; DERWENT | OR               | ON      | 2005/08/26 18:26 |
| S66   | 156  | ( metal\$4 wir\$4 connect\$3 inter-connect\$3 segment )same (modif\$4 chang\$3 adjust\$3 replac\$3) same rout\$3 and ( region area portion sub-region subregion sub-area sub area block macro)same (layer multi-layer multilayer) and netlist and "716"/\$. ccls. and @ad<"20030326"                                      | US-PGPUB; USPAT; USOCR; DERWENT | OR               | ON      | 2005/08/26 18:24 |
| S60   | 91   | layout same ( metal\$4 wir\$4 connect\$3 inter-connect\$3 segment )same (modif\$4 chang\$3 adjust\$3 replac\$3) same ( region area portion sub-region subregion sub-area sub area)same (layer multi-layer multilayer)and "716"/\$. ccls. and @ad<"20030326"   | US-PGPUB; USPAT; USOCR; DERWENT | OR               | ON      | 2005/08/26 18:08 |
| S59   | 113  | layout same ( metal\$4 wir\$4 connect\$3 inter-connect\$3 segment )same (modif\$4 chang\$3 adjust\$3 replac\$3) same ( region area portion sub-region subregion sub-area sub area)same (layer multi-layer multilayer)and "716"/\$. ccls.  | US-PGPUB; USPAT; USOCR; DERWENT | OR               | ON      | 2005/08/26 18:05 |
| S47   | 9    | (wire wiring route routing conduct\$3 interconnect\$3 connector metal\$7 connect\$3) near10 (layer multilayer multi-layer) same layout same ( area region sub-circuit ) and netlist and initial adj layout and "716"/\$. ccls. and @ad<"20030326"   | US-PGPUB; USPAT; USOCR; DERWENT | OR               | ON      | 2005/08/26 07:42 |
| S46   | 116  | (wire wiring route routing conduct\$3 interconnect\$3 connector metal\$7 connect\$3) near10 (layer multilayer multi-layer) same layout same ( area region sub-circuit ) and netlist and "716"/\$.ccls. and @ad<"20030326"   | US-PGPUB; USPAT; USOCR; DERWENT | OR               | ON      | 2005/08/26 07:40 |

|     |      |   |  |    |    |                  |
|-----|------|---|--|----|----|------------------|
| S40 | 620  | (wire wiring route routing conduct\$3 interconnect\$3 connector metal connect\$3) near10 (layer multilayer multi-layer) and netlist and ( area region) and "716"/\$.ccls. | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | OR | ON | 2005/08/26 07:32 |
| S38 | 1029 | (wire wiring route routing conduct\$3 interconnect\$3 connector metal connect\$3) near10 (layer multilayer multi-layer) and netlist                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | OR | ON | 2005/08/26 07:31 |
| S19 | 89   | netlist same (region area) and ( \$5interconncet\$3 or routing) and (wiring same layer) and (modif\$8 or replac\$5)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | OR | ON | 2005/08/25 19:17 |
| S36 | 8    | netlist same (region area layout) and (wiring near10 layer) same ( replac\$5 optimi\$6 modif\$7) and (plac\$3 same rout\$3)and ( macro\$4 block)                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | OR | ON | 2005/08/25 19:14 |
| S29 | 8    | netlist same (region area layout) and (wiring near10 layer) same (modif\$8 or replac\$5) and place and route  | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | OR | ON | 2005/08/25 19:04 |
| S28 | 67   | netlist same (region area layout) and (wiring near10 layer) and (modif\$8 or replac\$5) and place and route   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | OR | ON | 2005/08/25 19:02 |
| S27 | 106  | netlist same (region area layout) and (wiring near10 layer) and (modif\$8 or replac\$5)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | OR | ON | 2005/08/25 18:51 |
| S26 | 155  | netlist same (region area layout) and (wiring same layer) and (modif\$8 or replac\$5)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | OR | ON | 2005/08/25 18:48 |
| S25 | 133  | netlist same (region area layout) and ( \$5interconncet\$3 or routing) and (wiring same layer) and (modif\$8 or replac\$5)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | OR | ON | 2005/08/25 18:40 |
| S24 | 111  | netlist same (region area layout) and placement and ( \$5interconncet\$3 or routing) and (wiring same layer) and (modif\$8 or replac\$5)                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | OR | ON | 2005/08/25 18:30 |